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SUMMER AND AUTUMN 1892.

CATALOGUE OF POT GROWN AND LAYER STRAWBERRIES,

—ALSO A LIST OF—

HOLLAND BULBS ^{AND} SPECIALTIES

FOR FALL PLANTING,

—FOR SALE AT THE—

MOUNT HOPE NURSERIES,

ROCHESTER, N. Y.

ELLWANGER & BARRY, - PROPRIETORS.

ESTABLISHED 1840.

TO OUR PATRONS.

We take great pleasure in presenting to our many patrons throughout the country *our Annual Catalogue of Pot-grown Strawberry Plants*, for July and August planting, and *Layer plants* for September and October planting; also a list of *Holland Bulbs*, including *Hyacinths*, *Tulips*, *Crocus*, *Narcissus*, etc., and such *Hardy Plants* as *Pæonies* and *Phloxes*; all of which can be planted most advantageously in the autumn.

QUALITY OF OUR POT-GROWN PLANTS.

We direct the attention of planters to the quality of our plants, and to the care which we exercise in growing, lifting, handling and packing. Desiring to furnish the best stock, we take great pains to produce large, healthy, well-grown plants, which we can recommend with confidence to all who desire to obtain a crop of choice fruit quickly, and with the least trouble and expense.

VARIETIES—BEST OLD! BEST NEW!

In addition to the list of *well-tried standard varieties*, which we propagate extensively to supply the large demand of our trade, we also offer a few new kinds, which, after careful trial, seem particularly promising. Parker Earle fully justifies the high opinion we formed of it a year ago. It seems destined to be classed among the most desirable varieties for general cultivation. Among those which have fruited this year Beder Wood, Lovett's Early, Beebe and Shuster's Gem appear to have value.

Planters, of course, must depend mainly on the old, well established favorites, but we can recommend strongly such an addition as Parker Earle.

Sharpless, Cumberland, Charles Downing, Golden Defiance and Crescent among the older sorts, and Bubach, Haverland, Gandy and Parker Earle among recent ones, are the leading kinds to-day.

Among the European sorts, we have discovered Noble to be an exception to most introductions in that class because it has proved to be a good grower and bearer, and seems to be a variety of merit for this country. It is very large, handsome and of good quality. We would also refer planters to our full and choice collection of Alpine and Hautbois varieties, which are little known and grown in this country, but which are delicious though small; Belle Bordelaise, Royal Hautbois and Montreuil deserve the attention of the amateur.

RELIABILITY OF OUR LISTS.

We aim to make our lists as reliable as possible by constant revision, adding the good sorts and rejecting the indifferent ones, and we hope to merit a continuance of the extensive trade with which we have been favored during the last fifty years.

SELECTED HOLLAND BULBS.

To accommodate those who desire bulbs for fall planting, we have ordered an assortment from the best growers in Holland, and our stock may be depended upon as being the very best.

THE GARDEN BEAUTIFUL IN SPRING.

After a long, dreary winter, with snow in sight for nearly two or three months, nothing gives so much pleasure on the return of Spring as a garden well supplied with Spring flowers; the Snowdrop, Chionodoxa (Glory of the Snow), Crocus and the Scilla, which appear and flower as soon as the snow disappears, and which are followed immediately by the Duc Van Thol Tulips, the Hyacinths, Narcissus, etc., will afford great pleasure to the owner. A garden well furnished with these beautiful flowers can be had at small expense; every lover of flowers is invited to examine our Catalogue and prices.

PÆONIES AND PHLOXES.

The recently introduced varieties in both of these families show great advance. The Pæony is the best substitute for the Rhododendron, which can only be grown in favored localities and it is admirably adapted to general cultivation. For effective beds, masses and groups, there is not another plant so useful. Of vigorous habit, fine foliage and magnificent large showy flowers, the Pæony can justly command admiration from all. It flourishes best in rich soil, but thrives under ordinary culture, frequently even when neglected. It is a plant for the million, and deserves a place in every garden, large or small.

The Phlox too, merits more attention than it has hitherto received. The newer sorts are especially to be commended.

ADVICE TO CORRESPONDENTS.

Correspondents will oblige by observing the following regulations:

- 1st—All orders should be legibly written out.
- 2d—When particular varieties are ordered it should be stated whether, and to what extent, other varieties may be substituted, in case the order cannot be filled to the letter, as happens occasionally in all establishments. *Our rule is not to substitute in any case, without being expressly requested to do so.*
- 3d—It is requested that explicit directions for marking and shipping packages accompany each order. *All articles are at the risk of the purchaser after being shipped, and if delay or loss occurs, the forwarder alone must be held responsible.*
- 4th—All orders from unknown correspondents must be accompanied with a draft on some of the principal cities, or money order for the amount. If neither can be had, enclose currency in a registered letter.
- 5th—Our customers are requested to notify us instantly of any errors that may be committed in filling their orders, in order that we may at once make ample amends, as we desire to conduct our business in all respects satisfactory to those who favor us with their confidence.

Express Plants by Express not prepaid.—Unless especially ordered otherwise, we always ship plants by Express at purchaser's expense.

STRAWBERRIES.

DIRECTIONS FOR CULTURE.

The Soil and its Preparation.—The Strawberry may be successfully grown in any soil adapted to the growth of ordinary field or garden crops. The ground should be *well* prepared by trenching or plowing, at least eighteen or twenty inches deep, and be *properly enriched* as for any garden crop. It is unnecessary to say that, if the land is wet, it must be thoroughly drained.

To Cultivate the Strawberry.—For family use, we recommend planting in beds four feet wide, with an alley two feet wide between. These beds will accomodate three rows of plants, which may stand fifteen inches apart each way, and the outside row nine inches from the alley. The beds can be kept clean, and the fruit can be gathered from them without setting the feet upon them.

Culture in Hills.—This is the best mode that can be adopted for the garden. To obtain fine, large, high-flavored fruit, pinch off the runners as fast as they appear, repeating the operation as often as may be necessary during the summer and early autumn. Every runner thus removed produces a new crown and in the fall the plants will have formed large bushes or stools, on which the finest strawberries may be expected the following season. In the meantime the ground among the plants should be kept clear of weeds, and frequently stirred with a hoe or fork.

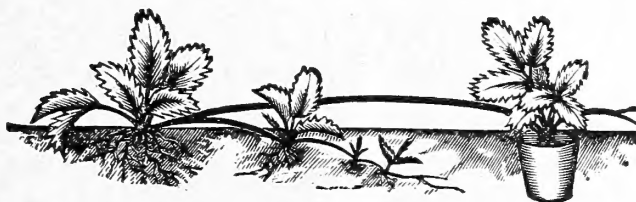
Covering in Winter.—Where the winters are severe, with little snow for protection, a slight covering of leaves or litter, or the branches of evergreens, will be of great service. This covering should not be placed over the plants until after the ground is frozen, usually from the middle of November till the first of December in this locality. Fatal errors are often made by putting on *too much* and *too early*. Care must also be taken to remove the covering in the spring, just as soon as the plants begin to grow.

Mulching to keep the Fruit Clean.—Before the fruit begins to ripen, mulch the ground around the plants with *short* hay or straw, or grass mowings from the lawn, or anything of that sort. This will not only keep the fruit clean, but will prevent the ground from drying or baking, and thus lengthen the fruiting season. Tan bark can also be used as a mulch.

A bed managed in this way will give two full crops, and should then be spaded or plowed down, a new one in the meantime having been prepared to take its place.

To Ascertain the Number of Plants Required for an Acre.

The number of plants required for an acre, at any given distance apart, may be ascertained by dividing the number of square feet in an acre (43,560), by the number of square feet given to each plant, which is obtained by multiplying the distance between rows by the distance between the plants. Thus, strawberries planted three feet by one foot, give each plant three square feet, or 14,520 plants to the acre.



POT GROWN STRAWBERRIES.

POT GROWN PLANTS.

READY FOR SHIPMENT AFTER JULY 15th.



POT GROWN STRAWBERRY PLANT.

Of late this kind of plant has become very popular and is almost exclusively employed for garden planting. The failures are few, and much care and labor are avoided. We grow the plants in thumb pots, and when they are well established and ready to ship, we turn them out of the pots, preserving the ball of earth around the roots and wrapping it in paper. In this way during the hottest weather in July and August, plants can be transported safely and transplanted satisfactorily.

Plants set out in July or August will yield a moderate crop next season. These cannot be sent by mail.

LAYER PLANTS.

The plants which we usually furnish are well rooted layers from the open ground. This has been our practice for fifty years, and we have never had any reason to think that this mode of growing was not a success.

SHIPPING SEASON.

Layer plants will not be furnished till after September 15th. We continue filling orders till the latter part of October.

PLANTS BY MAIL.

Only Layer Plants can be sent by mail.

For the convenience of those who cannot be reached by the express companies, we will forward by mail, pre-paid, layer plants of all the varieties enumerated in this list. *At the dozen rate the plants will be mailed at the prices annexed, without extra charge. At the hundred rate, if sent by mail, 25 cts. additional per hundred plants must be remitted for postage. This is an actual outlay for postage. POT GROWN PLANTS CAN- NOT BE SENT BY MAIL.*

STANDARD VARIETIES.

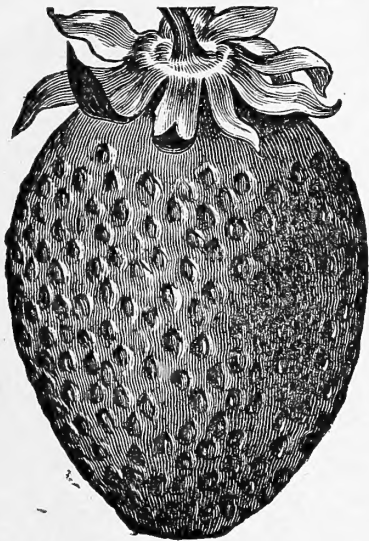
Those marked (P) have pistillate or imperfect flowers, and must be planted near perfect flowering kinds, in order that the flowers may be fertilized.

PRICES.—Except otherwise noted.

Pot Grown Plants.—60 cents per dozen ; \$2.00 per 50 ; \$3.00 per 100.

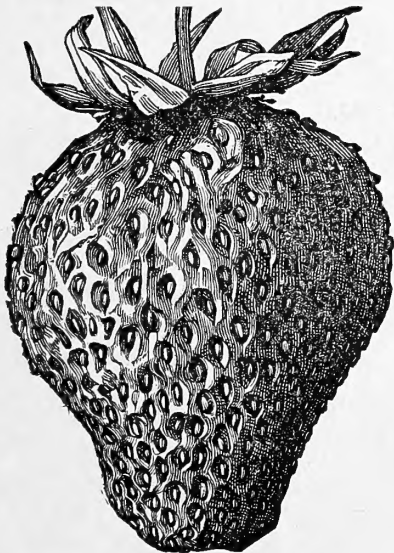
Layer Plants.—40 cents per dozen ; 75 cents per 50 ; \$1.00 per 100.

Belmont—Fruit large; oblong, frequently coxcomb shape; dark crimson; firm, sweet and very good. Plant vigorous and productive; season medium. With good culture a desirable variety.



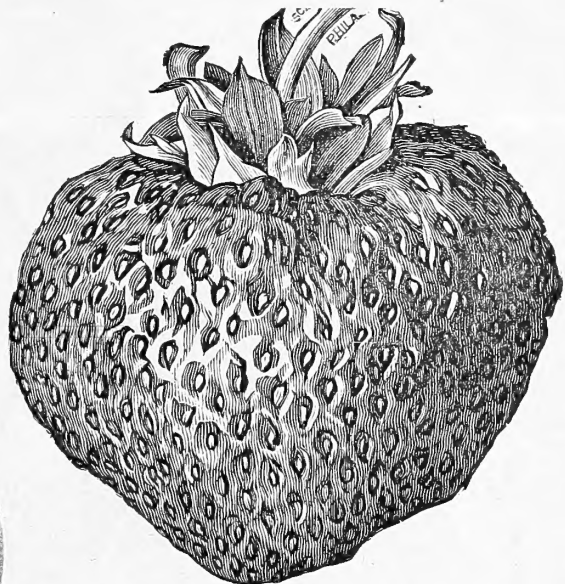
BELMONT.

Bidwell—Fruit large to very large; form distinctly conical, generally regular, but occasionally flattened or coxcomb shaped. Color bright, glossy crimson, changing to dark crimson as it ripens fully and after being picked. Flesh moderately firm, crimson to the center, juicy, sub-acid, of fair quality, but not high flavored. Plant vigorous and quite productive; requires high culture. A valuable early berry.



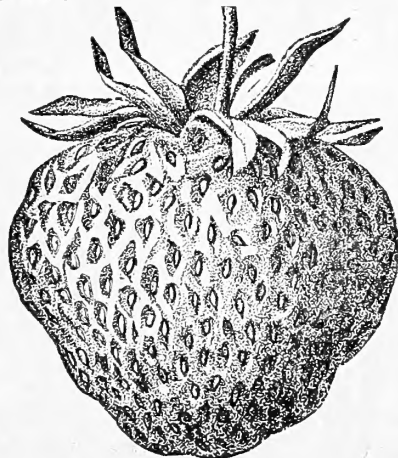
BIDWELL.

Bubach (No. 5)—(P)—Fruit large and handsome, roundish conical, bright scarlet, moderately firm, of fair quality. Plant a strong grower, with large, healthy foliage, and very productive; succeeds on light or heavy soil. Desirable for home use and near-by market. One of the best of the later introductions. Season early to medium.



BUBACH.

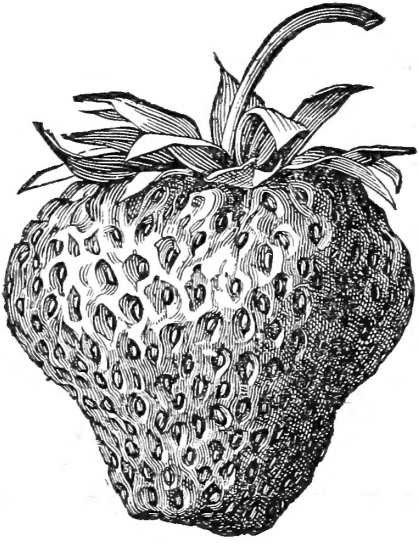
Charles Downing—Fruit large, conical, pretty regular; scarlet; firm, juicy, sweet, rich; plant vigorous and productive; a very valuable sort for family use and for market; like the Wilson, adapted to a great variety of soils; season medium.



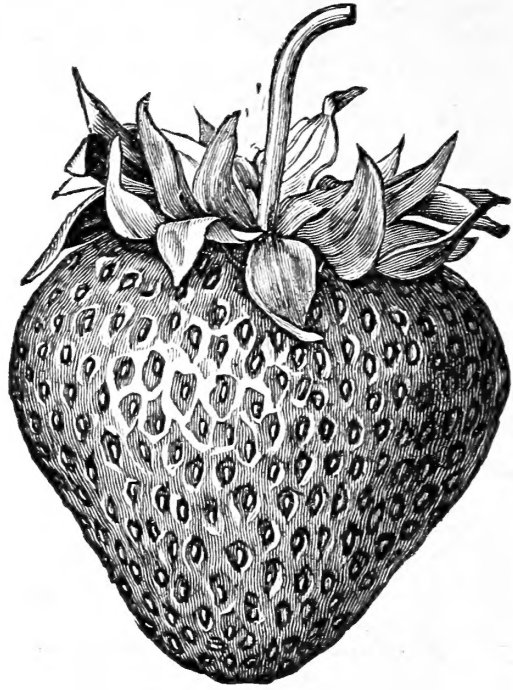
CHARLES DOWNING.

Crescent—(P)—Medium to large, conical, slightly depressed at the apex; color

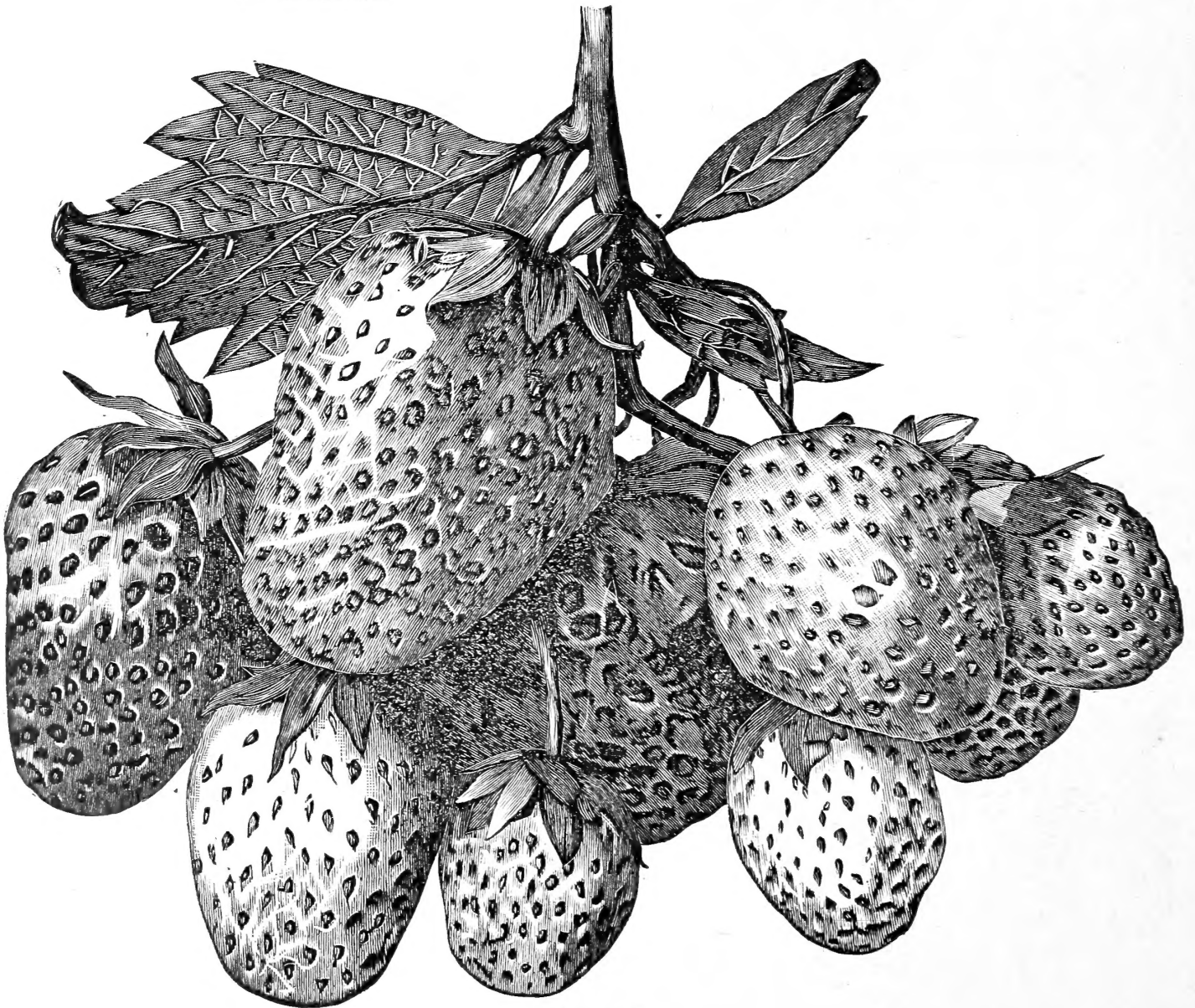
bright scarlet; flesh soft, quite acid; plant very vigorous and hardy, and for productiveness has scarcely an equal; very profitable for home market; season early to late.



CRESCENT.

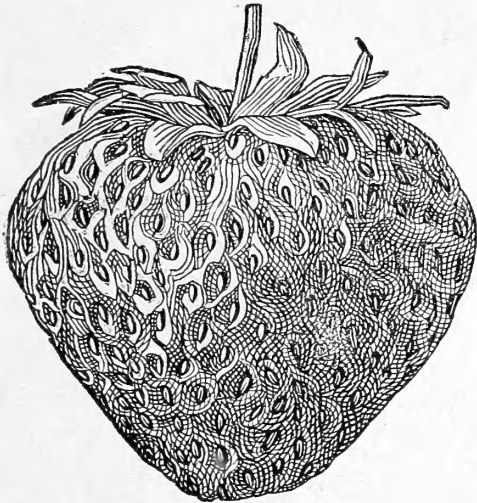


GANDY.



HAVERLAND.

Cumberland—Very large, ovate conical, regular and uniform; handsome and showy; color beautiful light red; flesh moderately firm, pleasant and agreeable; plant vigorous and productive; too soft for shipping long distances, but valuable for amateur and near market; next to the Sharpless, this variety has always commanded the highest price in our market, and is still considered one of the best; season medium.



CUMBERLAND.

Golden Defiance—(P)—Medium to large, roundish, regular; dark crimson; flesh moderately firm, solid, delicate in texture and good in quality; plant vigorous and very productive, often 12 to 15 berries on a truss. One of the best late varieties.

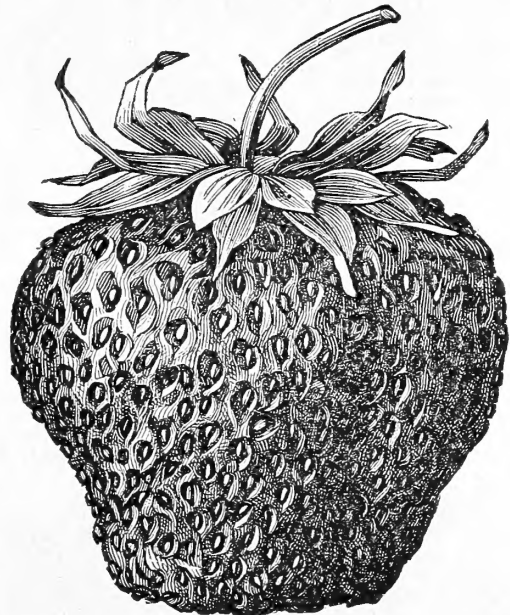
Gandy—Large and handsome, roundish conical; uniform in size and shape; bright scarlet; firm, fair quality; vigorous and productive; a valuable late variety. Pot grown plants, 75 cents per doz.; \$2.50 per 50; \$4.00 per hundred. Layer plants, 50 cents per dozen; \$1.25 per 50; \$2.00 per 100.

Haverland—(P)—Large, long, light red; moderately firm, medium quality, ripens all over. Very vigorous and healthy and a great yielder; appears to be a valuable addition to the list of varieties for home use or near market, and one of the best of recent introduction. Needs to be well mulched to keep fruit clean; season early.

Jessie—Large, handsome, roundish conical, dark red; firm and of good quality.

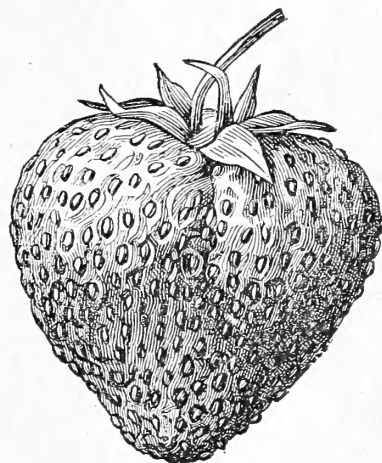
Plant vigorous, healthy and productive; season early to medium.

Sharpless—This variety originated in Pennsylvania, and was introduced by us fourteen years ago. We have fruited it extensively ever since, and still regard it as one of the very largest and best strawberries in cultivation. Plant very hardy, enduring both heat and cold without injury here. To secure the best results, we advise "hill culture." (See "Directions for Culture.")



SHARPLESS.

Wilson—Medium to large; dark red; very hardy, vigorous and productive. The most widely known and universally successful strawberry grown. Holds its own wonderfully.



WILSON.



LOVETT'S EARLY

LOVETT'S EARLY—A NEW VARIETY OF MUCH PROMISE.

PROMISING NEW AND RECENTLY INTRODUCED VARIETIES.

Beebe—Large, globular, good form, deep scarlet, fair quality. Plant vigorous, with fine foliage; desirable as a home berry; mid-season. Pot grown plants, \$1.25 per dozen. Layer plants, \$1.00 per doz.; \$3.00 per 50; \$5.00 per 100.

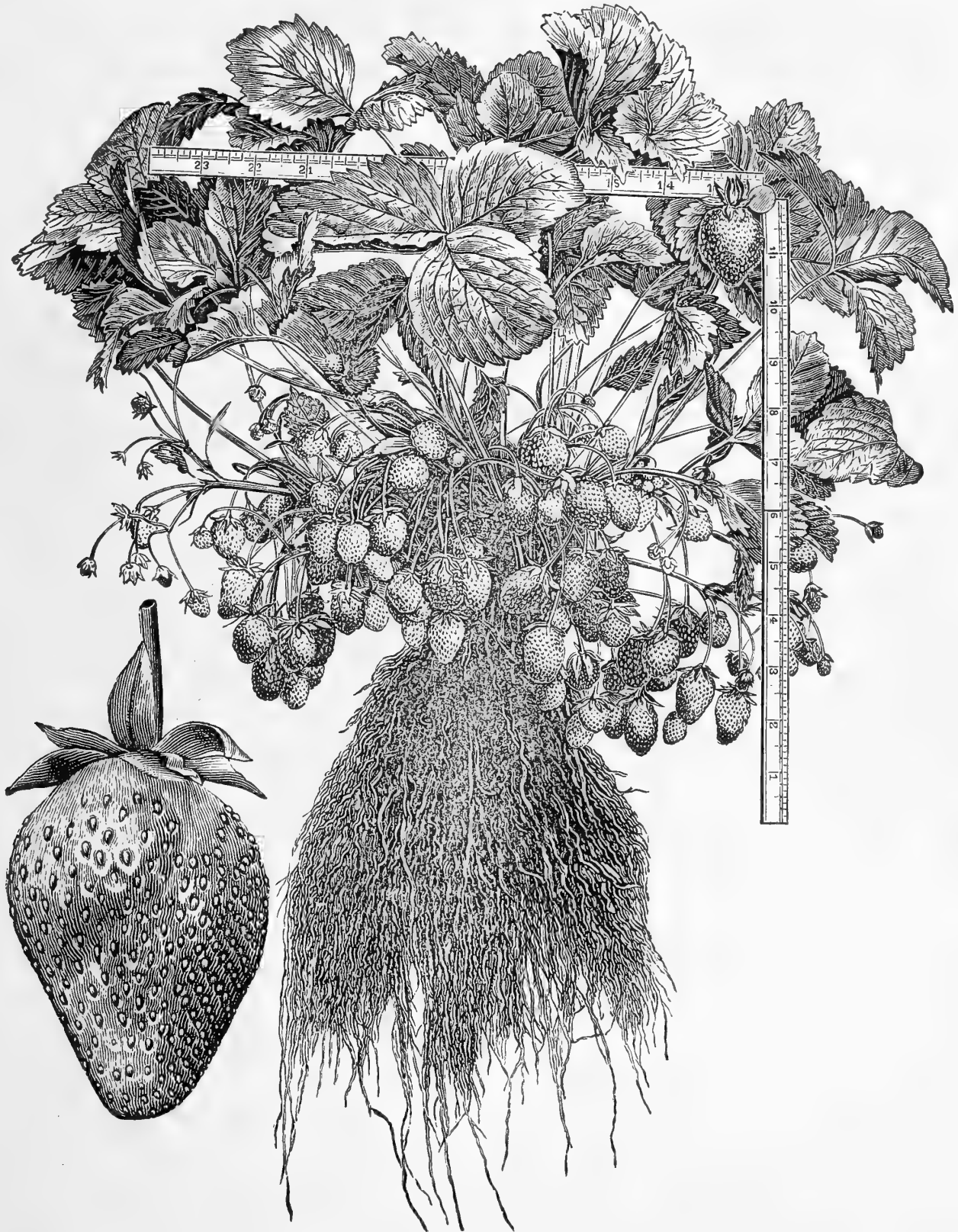
Beder Wood (Racster)—Large, good form and color, moderately firm, fair quality. Plant vigorous and very productive; a promising early sort for home use or market. Pot grown plants, \$1.00 per dozen. Layer plants, 75 cents per dozen; \$1.50 per 50; \$2.50 per 100.

Great Pacific—(P)—Originated in Illinois; large, conical, occasionally irregular; crimson scarlet, of good quality; fairly firm. Plant a tall grower, with fine foliage, robust, great runner, vigorous and very productive; mid-season; Pot grown plants, 75 cents per dozen; \$2.50 per 50; \$4.00 per 100. Layer plants, 50 cents per dozen; \$1.25 per 50; \$2.00 per 100.

Lovett's Early—Large, round, conical, uniform, seldom ill-shaped, bright crimson, quality good; it fruited with us for

the first time this season, and we are of the opinion that it is a variety of merit, supplying a want among early kinds, and continuing good through the season. Pot grown plants, \$1.00 per dozen; \$3.00 per 50; \$5.00 per 100. Layer plants, 75 cents per dozen; \$1.50 per 50; \$2.50 per 100.

Parker Earle—A splendid new berry which originated in Texas, and named in honor of Mr. Parker Earle; uniformly large, regular, conical with a short neck; color glossy scarlet crimson; ripens all over; flesh moderately firm, no hollow core, quality good; flowers perfect; always setting perfect fruit. Plant very



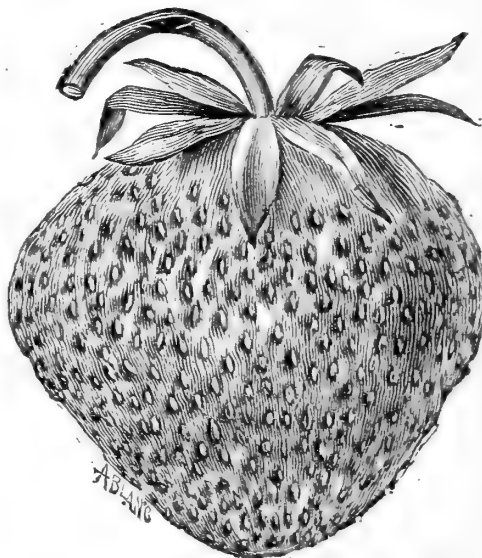
PARKER EARLE STRAWBERRY—ONE OF THE BEST OF RECENT INTRODUCTION.

The illustration is an exact copy of a photograph of a complete well grown plant. It will be noted that the roots are exceedingly long and abundant, capable of meeting all the demands of the immense crop it produces.

vigorous, healthy and remarkably productive. It is said to have yielded at the rate of 15,000 quarts per acre. Its robust habit will, we think, render it capable of enduring extremes of heat and cold, and to thrive on a great variety of soils. This is one of the most promising varieties introduced recently, and it seems destined to become popular over a wide area of country. It has done admirably on our grounds this (second) season, growing vigorously and producing a very heavy crop of good fruit. Season medium to late. Pot grown plants 75 cents per dozen; \$2.50 per 50; \$4.00 per 100. Layer plants, 50 cents per dozen; \$1.25 per 50; \$2.00 per 100.

Shuster's Gem—(P)—Large to very large, globular, uniform in size and shape, moderately firm, quality good; for home use or near-by market. Plant vigorous and prolific; mid-season. Pot grown plants, 75 cents per dozen; \$2.50 per 50;

\$4.00 per 100. Layer plants, 50 cents per dozen; \$1.25 per 50; \$2.00 per 100.



BEDER WOOD.

ADDITIONAL VARIETIES.

We give below a list of varieties, some of which are new and have not fruited with us sufficiently to determine their value definitely; others have been tested on our grounds, but have not proved valuable enough to place in the select list; they may, however be popular in certain localities.

PRICE:

Pot Grown Plants can be had of any by giving three weeks notice before 1st September. Price on application.

Layer Plants.

50 cents per dozen, except otherwise noted.

Accomack—(New). \$1.50 per dozen.
Alabama.
Barton's Eclipse—(New).
Beverly—(New). \$1.00 per dozen.
Boynton.
Cloud—(P).
Crawford.
Daisy—(P).
Dayton—(New). \$2.00 per dozen.
Edgar Queen.
Enhance.
Eureka—(P).
E. P. Roe—(New). \$1.50 per dozen.
Farnsworth.
Florence.
Galerson.
Gen. Putnam—(New). \$1.50 per dozen.
Gillespie.
Hoffman—(New).
Iowa Beauty.
Jersey Queen—(P).
Jewell.
Jucunda Improved.
Louise.
Lady Rusk.

Leader—(New). \$1.50 per dozen.
Martha—(New).
May King.
Miami.
Middlefield—(P)—Promising.
Monmouth.
Manchester—(P).
Michel's Early.
Muskingum—(New). \$1.50 per dozen.
Mrs. Cleveland—(P).
Parry—(P).
Phillips Seedling—(New). \$1.50 per dozen.
Princess—(New).
Ruby.
Sadie—(P).
Standard.
Southard—(New). \$1.50 per dozen.
Stayman's No. 1.
Swindle—(New). \$1.50 per dozen.
Warfield.
Westbrook.
Williams.
Woolverton.
Yale.

FOREIGN VARIETIES.

PRICE :

Pot Grown Plants.—\$1.00 per dozen.

Layer Plants.—75 cents per dozen ; \$2.00 per 50 ; \$3.00 per 100.

Except otherwise noted.

✓ **Alpine Wood**—With runners, red and white ; very hardy and prolific ; fruit small, flavor musky and agreeable.

✓ **Belle Bordelaise**—A variety of Hautbois ; medium size ; dark red ; flesh white, juicy, with a high musky flavor ; for the table unrivalled. Plant very ornamental. Season medium to late.

✓ **Laxton's "Commander"**—Layer plants, \$1.00 per dozen.

✓ **Laxton's "Captain"**—Layer plants, \$1.00 per dozen.

✓ **Laxton's "Latest of All"**—Layer plants, \$1.00 per dozen.

✓ **Laxton's "Noble"**—(New, 1887.) Though recently introduced, this is at the present time the popular English market variety. Very large ; roundish conical ; color dark red ; handsome ; flesh soft ; quality

good ; a good grower with us, and promises to prove valuable.

Montreuil—A fine large variety of the Alpine ; very productive ; should be in every garden where choice fruit is desired. One of the best of this class.

Royal Hautbois—Large, with the true musky, Hautbois flavor ; a most abundant bearer. Season medium to late ; desirable for the garden.

Triomphe de Gand—Very large, conical, often flattened ; glossy crimson ; firm, high quality ; hardy. Only a moderate grower. Valuable for the garden. Hill culture for it is the best. Season medium to late. Price, pot grown plants, 75 cents per dozen ; \$2.50 per 50 ; \$4.00 per 100. Layer plants, 50 cents per dozen ; \$1.25 per 50 ; \$2.00 per 100.

The Sharpless Strawberry, Compared with the "Noble" in England.

Mr. John Watkins of the Pomona Nursersies, Withington, England, says : " I have often wondered why this (Sharpless) strawberry is not more cultivated. I have grown it for several years. The following is my experience with it out of doors : Very early, ripens with Noble ; flavor fair, much superior to Noble, a better cropper, but it is not so strong a grower. The fruit is much larger, rather corrugated, and sometimes growing rather coarse ; in this respect Noble has the decided advantage in shape, but the color of Sharpless is superior to Noble.

Take it all around, if I were selecting a very early strawberry for market, I should give the preference to Sharpless over Noble."

HOLLAND BULBS.

FOR FALL PLANTING.

Orders Filled after the 1st of September.



We beg to say that our stock of Bulbous Flower Roots has been purchased from the most reliable growers, and may be relied upon, both as to quality and correctness.

Instead of offering a long list of varieties, many of which are of little value, we give a selection of the very best in the various classes.

The season for filling orders opens about the 1st of September. Parties ordering early are more likely to get what they want than if they wait until the stock of some articles becomes exhausted.

Parties unacquainted with the various kinds of bulbs, will do well to leave the selection to us. Such orders will receive our best attention.

Assortments of Bulbs will be carefully packed and sent by mail free of postage, at the single and dozen prices named in this catalogue. When ordered by the hundred they will be sent by Express at the purchaser's expense, unless otherwise specially agreed. Other plants in this catalogue, unless so stated, are always sent by express at purchaser's expense.

Correspondents are requested to write plainly Name, Post Office, County and State. Small sums of money, less than one dollar, may be forwarded by mail at our risk. Larger sums by Money Order, or Draft on New York. If neither can be had, enclose bank bills in registered letter.

THE HYACINTH.

The Hyacinth is one of the finest winter and spring flowering bulbs. It is of very easy culture, and can be grown with equal success in earth, sand, moss or water. Being adapted to grow in vases, bowls, dishes, shells, wire-work, or anything which will contain a few handfuls of earth or moss, the most ornamental objects for the house can thus be formed. For planting out of doors in beds or borders it is unsurpassed by any plant. Blossoming as it does, at a season when there are few flowers, its beauty and fragrance are doubly appreciated.

SELECT NAMED HYACINTHS.

All of the single varieties, and those of the double indicated by an * are the most suitable for forcing. Those designated thus † are best adapted to force in glasses. All of the varieties will flower equally well in pots or the open border.

DOUBLE RED AND ROSE,

OF VARIOUS SHADES.

cts. each.

*Bouquet Tendre, red, early.....	\$0 15
†Eclipse, Carmine, extra.....	25
*Grootvorst, very large, rose, fine..	15
†Lord Wellington, blush, large and very fine, low.....	25

DOUBLE BLUE,

OF VARIOUS SHADES.

cts. each.

†Blokberg, marbled blue, fine.....	\$0 15
*Gen. Antinck, pale blue, fine spike	15
Lord Wellington, fine blue, dark eye.....	15
*Mignon de Drijfhout, large, pale blue, tall.....	15
*Pasquin, porcelain, dark eye, good spike.....	15
*Rudolphus, large, bright blue, good truss.....	20

DOUBLE YELLOW.

OF VARIOUS SHADES.

cts. each.

†Bouquet d'Orange, reddish yellow	\$0 25
†Gœthe, fine, yellow.....	25
*Jaune Supreme, citron yellow.....	25

DOUBLE WHITE,

OF VARIOUS SHADES.

cts. each.

†Anna Maria, blush, pink eye.....	\$0 15
†Couronne Blanche, pure white.....	25
Don Gratuit, yellowish eye, fine spike.....	25
La Tour d'Auvergne, large truss, elegant.....	20
La Virginite, fine white, good spike,	15
Passe Virgo, pink, purple eye..	20
†Prince of Waterloo, superb, white,	20

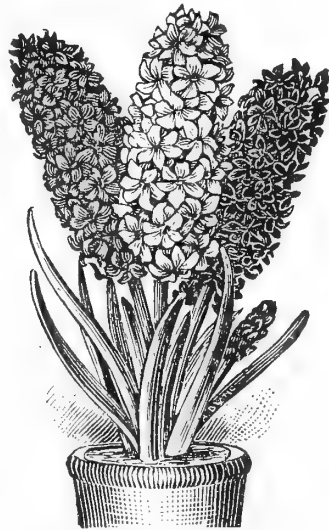
SINGLE RED AND ROSE.

OF VARIOUS SHADES.

cts. each.

Amy, red, fine truss, tall.....	\$0 15
†Diebitz, fine deep red.....	20
Eldorado, deep rose.....	15
Madame Hodson, dark red.....	20

Robert Steiger, bright crimson....\$0 15



SINGLE HYACINTH.

SINGLE BLUE,

OF VARIOUS SHADES.

cts. each.

†Baron Von Tuyll, large bloom, dark.....	\$0 15
†Charles Dickens, grayish blue, tall	15
†Grand Lilac, large, fine azure blue	25
†Mimosa, dark, large, beautiful....	20
†Orondatus, porcelain blue, large truss.....	20
States General, Indigo blue.....	20

SINGLE WHITE,

OF VARIOUS SHADES.

cts. each.

Alba Superbissima, a fine truss.....	\$0 15
Belle Esdre, pure white.....	20
†Grand Vedette, large, tall.....	20
Rousseau, large bells, fine, tall....	20
†Voltaire, wax-like, fine truss.....	15

SINGLE YELLOW.

OF VARIOUS SHADES.

cts. each.

†Heroine, bright citron.....	\$0 20
Ida, early.....	25
La Pluie d'Or—pale yellow.....	15

MIXED OR UN-NAMED HYACINTHS. FOR THE GARDEN.

This class is formed of smaller bulbs, from the named varieties in the foregoing section, and mixed in various shades of each color, thus affording a diversity of feature suitable for miscellaneous groups in flower borders, shrubberies and pleasure ground parterres. 10 cents each.

Single Red.....	\$1 00 per doz.	Double Red.....	\$1 00 per doz
Single Blue.....	1 00 "	Double Blue.....	1 00 "
Single White.....	1 00 "	Double White.....	1 00 "
Single Yellow.....	1 00 "	Double Yellow.....	1 00 "

 \$4.00 per hundred *by Express*.

ROMAN HYACINTHS.

Especially valuable for forcing, as well as desirable for out of door culture, coming into bloom with the Crocus.

Early Roman White, 10 cents each ; \$1.00 per dozen ; \$6.00 per 100.

TULIPS.

The Tulip is one of the most celebrated and esteemed of bulbs. For spring decoration it cannot be surpassed in beauty and effectiveness. The ease with which it is grown—its great variety of color, and its cheapness—make it a universal favorite. It should be planted in October, in a well prepared soil—six inches apart, and so deep that the point of the bulb is two inches below the surface.

EARLY DWARF DUC VAN THOL TULIPS.

These are the earliest, dwarfest, and best adapted for forcing. Their exceedingly brilliant colors make them very attractive and effective when planted in beds, out of doors. They are also admirably suited for house culture, and succeed well in moss, sand or water. If potted in September they can be forced into bloom in December.

	each.	doz.		each.	doz.
Crimson	\$0 05	\$0 40	White	10	90
Rose	07	70	Yellow	07	70
Scarlet	05	40			

SINGLE EARLY TULIPS.

Suitable for culture in pots, borders or beds. They are not as early as the Duc Van Thol, but the bloom is larger.

	each.	doz.		each.	doz.
Artus , scarlet.....	\$0 05	\$0 40	La Reine , rosy white.....	\$0 05	\$0 40
Belle Alliance , rich crimson			Moliere , fine purple.....	08	75
scarlet.....	08	75	Pottebakker , white, very		
Canary Bird , rich pure yel-			fine.....	08	75
low.....	07	70	Pottebakker , rich, pure yel-		
Claremonde , silver.....	15	1 50	low.....	08	75
Couleur Ponceau , red and			Pottebakker , scarlet.....	06	50
white.....	05	40	Rembrandt , scarlet.....	08	75
Duchesse de Parma , brown			Standard , Golden red and		
and yellow.....	05	40	yellow.....	10	1 00
Duc d'Orange , orange and			Thomas Moore , orange, dis-		
yellow.....	05	40	tinct.....	06	50
Joost van Vondel , rose.....	05	40	Vermilion Brillante , brilliant		
Keiserskroon , brown and			scarlet.....	08	75
orange.....	08	75	Yellow Prince , fine yellow..	06	50
La Precieuse , rose.....	10	1 00			

DOUBLE TULIPS.

Those marked * are the earliest and best for forcing. The double varieties are very showy and effective in beds and borders.

	each.	doz.		each.	doz.
*Blanche Borde Pourpre, white edged purple.....	\$0 06	\$0 50	*LaCandeur, fine white....	\$0 05	\$0 40
*Duke of York, rose, border- ed with white.....	05	40	Marriage de ma Fille, white striped, violet rose.....	08	75
*Gloria Solus, red and yel- low.....	05	40	Pæonie, dark red.....	05	40
*Imperator Rubrorum, crim- son scarlet.....	08	75	*Rex Rubrorum, scarlet....	06	50
			Tournesol, red and yellow..	10	1 00
			Yellow Rose, yellow.....	06	50

PARROT TULIPS.

These are large, brilliant, and very showy. For beds and borders they are very effective.

	each.	doz.		each.	doz.
Red.....	\$0 05	\$0 50	Yellow.....	\$0 05	\$0 50
Variegated.....	05	50	Mixed.....	05	40

TULIPS FOR BEDS, (in three colors).

Nothing is more beautiful or effective than a well arranged Tulip bed. In the fall, as soon as the bedding Plants have been removed, these can be planted, and early in the spring, when there are no other flowers, these will be in their glory. The bed may be of any desired form, but should consist of three distinct colors—red, white and yellow. We offer the following superior varieties, very cheap, in the hope of encouraging this mode of planting :

	Per doz.	Per 100
La Reine, fine white.....	\$0 50	\$3 00
Belle Alliance, brilliant scarlet.....	50	3 50
Yellow Prince, pure yellow.....	70	4 00

About 150 bulbs will be required to plant a bed six feet in diameter.

LATE, OR SHOW TULIPS.

	Per doz.	Per 100
Bizarres, Byblooms, named varieties.....	\$0 08	\$0 75
Bizarres, mixed varieties.....	05	50
Byblooms, mixed varieties.....	05	50

UN-NAMED, OR MIXED TULIPS.

	Per doz.	Per 100
Double and single—early and late ; for beds and borders.....	\$0 35	\$2 25

JONQUILS

Are much admired for their early flowering and delicate fragrance. They should be treated in the same manner as the Polyanthus Narcissus.

Double.....	\$0 07	\$0 70
Single, Sweet Scented.....	05	35

POLYANTHUS NARCISSUS.

A splendid flower, easily cultivated and specially adapted for house culture, for pots and forcing. The flowers are sweet scented, borne abundantly in clusters on a single stem. Not hardy in this climate.

	Each.	Doz.		Each.	Doz.
Bazelman major , white cup, yellow.....	\$0 40	\$4 00	Grand Primo , white.....	\$0 10	\$1 00
Early Double Roman , one of the best for winter blooming; flowers double white and very fragrant.....	06	50	Grand Soleil d'Or , yellow, orange cup, splendid.....	08	75
Gloriosum superbum , white orange cup, very large....	07	70	Paper White , pure white, very fragrant, one of the most satisfactory for house and greenhouse culture....	06	50
Grand Monarque , white yellow cup.....	10	1 00	States General , lemon yellow, orange cup.....	10	1 00

GARDEN NARCISSUS, OR DAFFODILS.

Popular border flowers, easily cultivated, early flowering and quite hardy.

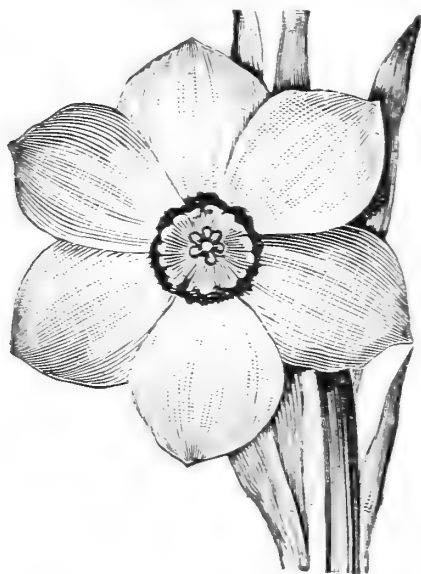
DOUBLE DAFFODILS.

	Each.	Doz.
Alba plena odorata , white, fragrant, double.....	\$0 05	\$0 40
Incomparable , yellow and orange.....	05	40
Orange Phoenix , orange and buff.....	07	70
Sulphur Crown , sulphur, fine double.....	20	2 00
Van Sion , (large double yellow Daffodil). The well-known flower, very hardy and beautiful out of doors.	05	50

SINGLE DAFFODILS.

WITH CUP-SHAPED FLOWERS.

	Each.	Doz.
Poeticus , (Pheasants Eye). Pure white cup, beautifully edged with red; one of the most fragrant; very hardy; splendid in clumps (see cut).	05	50



NARCISSUS POETICUS.

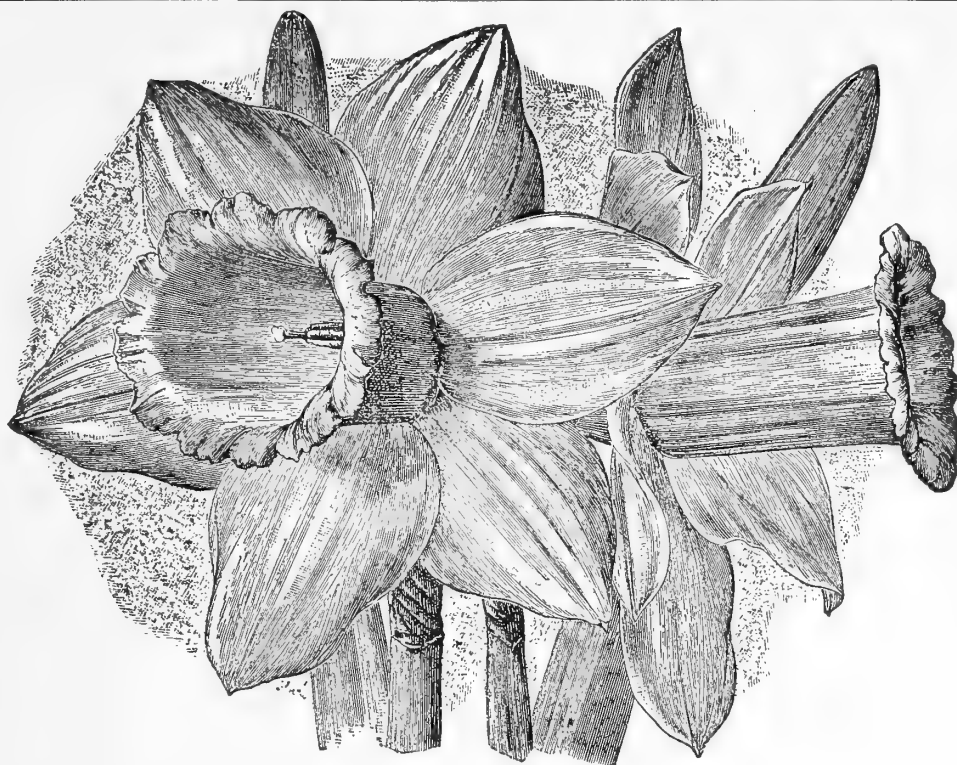
	Each.	Doz.
Poeticus ornatus , blooms earlier than the preceding; hardy.....	\$0 08	\$0 75

SINGLE DAFFODILS.

TRUMPET VARIETIES.

Deservedly popular at the present time; admirable for pot culture; three to twelve in a pot are very showy and attractive. For planting in the open ground in clumps they are unexcelled, producing beautiful showy fragrant blooms. As cut flowers they keep in perfect condition for a long time. A slight protection with leaves or straw will be beneficial.

	Each.	Doz.
Emperor , large, trumpet, clear golden yellow; primrose perianth, superb.....	\$0 75	\$8 00
Empress , very large golden yellow trumpet; broad white perianth.....	50	5 00
Horsfieldii , (King of Daffodils). Trumpet very large and rich golden yellow; perianth white. One of the finest of the genus.....	40	4 00
Obvallaris , (Tenby Daffodil). Bright yellow, one of the earliest and very floriferous; valuable for forcing or out of door culture.....	08	75
Princeps , large trumpet, deep yellow.....	08	75
Trumpet Major , large golden yellow trumpet, early.....	08	75
Trumpet Minor , Sulphur yellow trumpet.....	08	75



TRUMPET NARCISSUS.

NARCISSUS ORIENTALIS.

CHINESE NEW YEARS' LILY.



CHINESE NARCISSUS.

Popularly known as the Chinese Sacred Lily, is a *Narcissus* of the Polyanthus type, and is an admirable bulbous plant for house culture. It can be planted any time from November to March, and produces beautiful waxy white fragrant flowers in great profusion a little over a month after planting. Place the bulbs in a bowl or dish as shown in the annexed illustration, with an inch of fine gravel in the bottom, and enough pebbles or marble chips to hold the bulbs upright, then fill the bowl about one-half with lukewarm water, and place it in a window or on a table, or any place to suit the purpose. The water should be renewed about once a week, or as often as it evaporates. The bulbs are of good size, and each one throws out four to six flower spikes. No plant that we know of gives so much satisfaction for the trouble. During the winter months, when flowers are so scarce it blooms profusely, and is most desirable for house decoration. D deservedly one of the most popular plants for house culture. Should be in every home.

Price 25 cents each ; \$2.50 per dozen.

THE CROCUS

Is one of the earliest and prettiest spring flowering bulbs. It thrives in almost any garden, but does best in a light, rich, damp soil. They should be planted in September and October, about three inches deep and two inches apart. No plant is better adapted for clumps, lines, masses and beds. By judicious planting, the most striking effects can be produced. Each color should be in a line or row by itself, and the colors on either side should be such as will contrast strongly with it. The clumps should consist of six, twelve or twenty, and the beds from one to five hundred or more bulbs. For borders and edgings, the Crocus is also well suited. They may be planted either in rows or clumps. If allowed to remain in the ground for several years, large masses of flowers will be formed. As soon as the winter sets in, the beds should be covered with leaves, branches of evergreens, etc. For house culture, in pots, glasses, vases, bowls, wire, etc., the same treatment should be observed as that recommended for Hyacinths. For this purpose strong bulbs of the named varieties should be selected.

CROCUS (Named Varieties.)

25 cents per dozen ; \$1.25 per 100.

- Albion, violet, large striped.
- Cloth of Gold, yellow,
- David Rizzio, deep purple, large.
- Grand Vedette, fine blue.
- King of the Netherlands, white.
- Queen Victoria, white.
- Sir Walter Scott, striped.

MIXED CROCUS (Un-named.)

15 cents per dozen ; 90 cents per 100.

- Large White.
- Large Blue.
- Large Yellow.
- Large Striped,
- For edgings, borders and beds, or for clumps. They are very effective, too, in lawns, planted under the turf.

THE SNOWDROP.



SNOWDROP.

Is the first spring flower, with pretty, drooping, snow-white blossoms. The bulb is quite small, and thrives in any garden soil. They should be planted two inches deep and about an inch apart, in triple lines or clumps, to make an effective show. It is perfectly hardy. If allowed to remain in the earth, they increase from year to year, and form fine clumps. Planted on the lawn, they produce a fine effect. They are also very desirable for growing in pots, etc.

	Per doz.	Per 100.
Single.....	\$0 15	\$1 00
Double.....	25	1 50
Giant (New,).....	75	

THE BEST LILIES.

These require a good mellow soil. In the open ground they should be planted five inches deep, in as warm a situation as possible. Nothing can exceed the beauty of this well-known flower. The following are choice sorts which will improve from year to year. They should be planted in clumps of six to eight, and thus become very effective.

	Each.		Each.
Atrosanguineum, orange red.....	\$0 20	Excelsum, light buff, fragrant and beautiful, grows from 5 to 6 ft. high	\$0 75
Auratum, (Golden-rayed Queen of lilies.) The magnificent Japan Lily. Fine bulbs ready for delivery November 1st.....	25	Harrisii, (Bermuda Easter Lily) flowers large, trumpet-shaped; in general appearance resembling L. longiflorum and possessing a delightful fragrance. It is a remarkably free bloomer, and is valuable either for forcing or for out-door planting.....	25
Canadense, our native lily, drooping, yellow and red flowers, stem 2 to 5 feet.....	25		
Candidum, (The Madonna Lily), the well-known white garden lily....	20		

	Each.
Japonicum longiflorum (Easter Lily), trumpet shaped, snow-white, fragrant.....	\$0 25
Lancifolium rubrum , rose, spotted with crimson.....	25



L. AURATUM.

	Each.
Lancifolium album , white spotted, fragrant, (see cut).....	\$0 50
Lancifolium roseum , rose color....	25



L. LANCIFOLIUM ALBUM.

Superbum , our native lily, and one of the finest of them all.....	25
Tenuifolium , (Coral Lily of Siberia) flowers medium size, vermillion scarlet, foliage narrow, growth slender and graceful.....	40
Tigrinum , (Tiger Lily), orange salmon.....	20
Tigrinum flore pleno , (Double Tiger Lily).....	25
Thunbergianum grandiflorum , dark red flowers.....	20

CROWN IMPERIALS.

Are very handsome and showy plants. They are quite hardy, and will grow in any common garden soil. They form an excellent background for dwarf growing bulbs.

	Each.		Each.
Double Red.....	\$0 75	Single Red.....	\$0 20
Double Yellow.....	1 00	Maximum Red.....	50
Maximum Yellow.....			50 cents each.

SCILLA, (Squills.)

A very pretty class of small Bulbs. Flowers about the same time as the Crocus and Snowdrop. They should be planted in clumps of a dozen or more; perfectly hardy.

Siberica (Siberian Squill), sky blue. 25 cents per dozen.

Campanulata, blue, long spikes, late. 35 cents per dozen.

HYACINTHUS CANDICANS.

A showy plant, producing drooping, white, bell-shaped, fragrant flowers on a stout stem; three to four feet in height in July and August. Adapted for growing singly or in clumps. Perfectly hardy. Price, 20 cents each.

HYACINTHUS.

Botryoides, (Grape Hyacinth,) slender spikes of blue flowers. 15 cents per dozen.

CHIONODOXA LUCILIÆ (Glory of the Snow.)



CHIONODOXA.

One of the earliest and most charming of spring flowering Bulbs, blooming with or before the Crocus. Flowers arranged in spikes and of a lovely blue color with white, star-shaped centers. Perfectly hardy. Should be planted in masses. Merits a place in every garden. 40 cents per dozen.

SUPERB NEW LILACS.

Comprising the greatest acquisitions of recent years among shrubs. Of these beautiful shrubs we have the largest collection in this country, embracing the newest productions of Lemoine and other well-known European raisers. The following collection embraces the finest new kinds. Particular attention is directed to the double-flowered varieties.

Albert the Good—Reddish purple, large spikes; the best of its color. \$1.00.

Alphonse Laval—Beautiful blue, shaded violet; very large panicle. \$1.00.

Frau Dammann—Pure white; large panicle; finest white lilac. \$1.50.

Hyacinthiflora Pleno—Lilac rose, red in bud; double flowers; early. 75c.

Japonica—A new species from Japan, becoming a good sized tree. Foliage dark green, glossy, leathery; flowers creamy white, odorless, in great panicles. A month later than other lilacs. \$1.50.

Lamarck—Bluish lilac; flowers very large and very double. \$1.00.

Lovaniensis—Silvery pink; a distinct and beautiful shade; panicle large and very erect, showing the individual flowers to good advantage. An acquisition. \$1.00.

Ludwig Spæth—Dark purplish red; large panicle; finest of its color. \$1.50.

Mathieu de Dombasle—Reddish mauve; large panicle; very double. \$1.00.

Michael Buchner—Very large; pale lilac; very double; superb. \$1.50.

President Grevy—Beautiful blue; double; very large panicle; magnificent. \$1.50.

Princess Alexandra—Pure white; one of the best. \$1.00.

Prince of Wales—Purplish lilac. \$1.00.

Renoncule—Azure mauve; very double; very fragrant. \$1.00.

Rubella Plena—Clear violet red; flowers large; very double. \$1.00.

Villosa—Light purple in bud, white when open; two weeks later than the others. \$1.50.

Our GENERAL COLLECTION OF LILACS is very large, and embraces the best varieties grown. For description and prices, see general catalogue.



NEW LILAC—LUDWIG SPÆTH (reduced).

HERBACEOUS PÆONIES.

Can best be planted in the autumn.
*The plant for the million! Best substitute
 for the Rhododendron!*

It is surprising that so noble a flower should be so neglected. The first point in its favor is hardiness. In the severest climates the plants require no other protection than that which they afford themselves. Then their vigorous habit and healthy growth, freedom from all diseases and insects are important arguments in

favor of their cultivation. Each succeeding year adds to their size and beauty. The foliage is rich and glossy, and of a beautiful deep green color, thus rendering the plants very ornamental even when out of flower. No other flower is so well adapted for large showy bouquets. The Pæony may be planted either singly on the lawn or in borders. When the lawn is extensive a large bed makes a grand show. They blossom through June and July.

THE HERBACEOUS PÆONIA.

New Varieties.

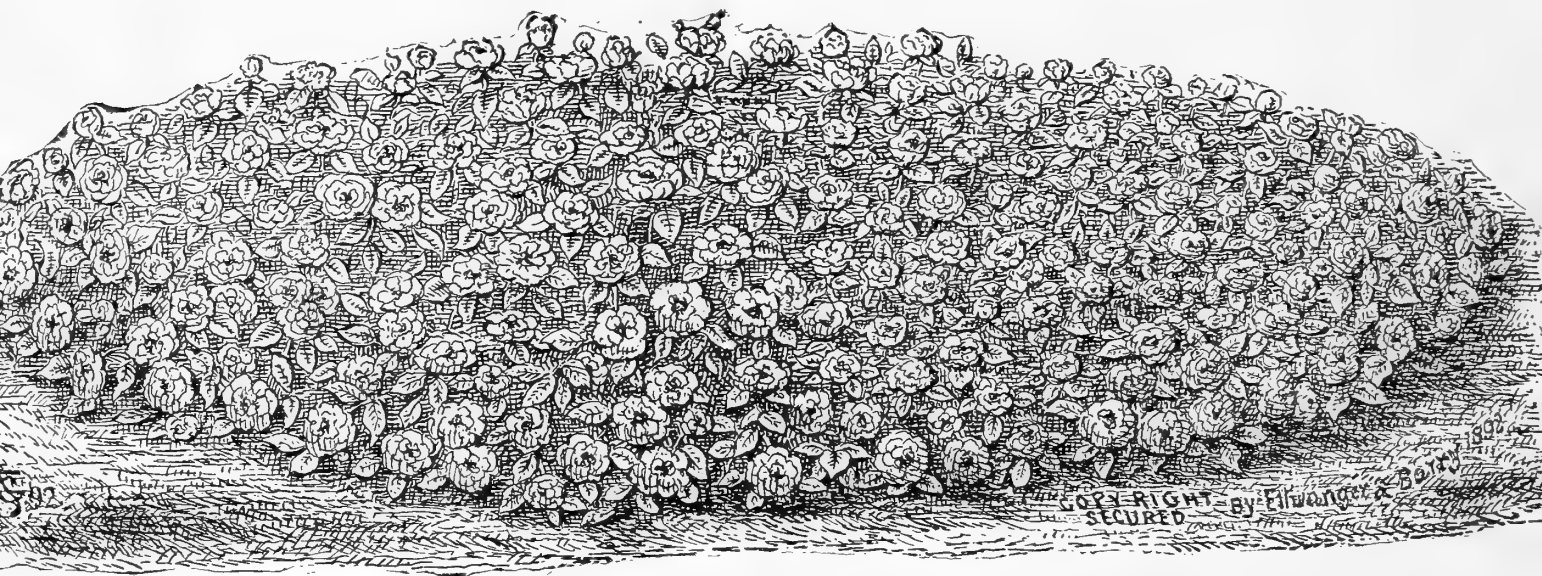
"The value of the Pæonia for the adornment of the garden is unquestioned; its bold, spreading mass of leafage, its massive flowers and rich color render it especially useful for the production of distinct effects in garden scenery. It also possesses a high degree of utility for the embellishment of indoor apartments, particularly on festive occasions, as they can be employed to great advantage either alone or in association with groups of plants.

The Pæonia is regarded as without a

rival amongst herbaceous perennials for borders, and those who have large gardens should also remember that in bold masses on the grass and in clumps alongside woodland walks, they appear to great advantage, the flowers being especially effective when they have a background of dark leaved shrubs.

The Pæonia is an old garden favorite, but of late years the hybridist has been busily at work raising new varieties, and as a result we have a great diversity in form and color of the handsome flowers which contribute materially to the attraction of the flower garden in June."

Gardener's Magazine, June 25, 1892.



A BED OF CHINESE PÆONIES.

We have a superb collection, including the most distinct varieties. Price 50 cents each; collection of 12 varieties as follows, for \$4.00:

Ambroise Verschaffelt—Purplish crimson; one of the finest.

Baron James Rothschild—Rose salmon; good.

Charles Verdier—Lilac rose; superb.

Delachii—Dark purplish crimson; fine.

Edulis—Violet rose; very full and sweet.

Louis Van Houtte—(Calot)—Bright purple cherry; large, fragrant, very fine.

Modeste—(Guerin)—Deep rose; distinct and fine.

Papaveriflora—White tinged with yellow; beautiful.

Papillionacea—Rose, yellow center; one of the best.

Rubra Triumphans—Dark purplish crimson; very sweet, distinct.

Victoria Tricolor—Pale rose, center yellowish white.

Violacea—Deep violet purple; very large and fine.

Within the last few years there have been introduced a very large number of

varieties, some very fine and quite distinct from any heretofore offered, others only of ordinary merit. We have taken great pains in testing them, to weed out the indifferent sorts, and can now offer a superb collection. For list of varieties and prices see our New General Catalogue.

SELECT HARDY PHLOX.

One of the finest autumn flowers. It is of vigorous habit, easy culture, and produces in great profusion during a long season, flowers of fine form and substance, and of bright and varied colors. As regards their culture, it may be briefly stated that they succeed in any good garden soil, but they are greatly improved by being liberally manured, and an occasional supply of liquid manure during the growing season will greatly increase the size of their trusses. When in flower they should be watered freely every evening. The Phlox usually flowers in July and August, and in order to render it autumnal flowering, it is necessary to pinch the shoots about the first of June and again in July. The plants will then flower in September.

For early flowers some of the plants may be left unpinched. When two years old the finest trusses are produced. The third year the plants flower tolerably well, but they will not keep thrifty and healthy after that. The old plants should then be lifted in the fall, divided and transplanted. But the better plan is to keep up a succession of young plants from cuttings by securing a fresh collection every year. We annually introduce all new and desirable varieties of home and foreign production. The best time to plant them is in the autumn. Our plants are large and fine. Price 25 cents each; \$2.00 per dozen.

Darwin—Large, perfect flowers; reddish violet.

Francois Coppee—Large, creamy white flower, with a carmine rose center; tall.

Gambetta—Rose; vivid red eye; a splendid sort; tall.

L'Avenir—Salmon red; very fine; tall.

Lothair—Rich salmon color; crimson eye; large flower and spreading spike; the finest variety.

Madame Audry—Crimson purple.

Madame Kæmpler—Red; large truss; fine.

Madame Lechurval—Silvery rose; crimson eye; very fine.

Oberon—Coppery red; superb.

Phoeon—Lilac rose, with carmine eye; large panicles and large flowers; superb.

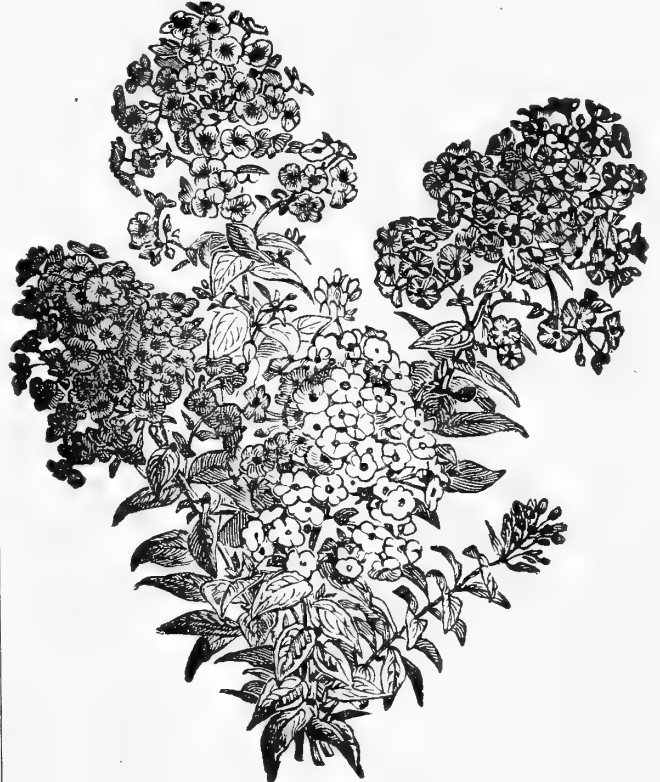
Premier Ministre—Rosy white, center deep rose; very fine.

Queen—Pure white; fine; medium height.

Reve d'Or—Brilliant cerise salmon; cerise eye; tall; extra fine.

Richard Wallace—White, with violet center; very large flower; tall.

Vierge Marie—Pure white; very large, and of a beautiful waxy texture; tall.



PHLOX.

MERITORIOUS NOVELTIES WHICH WE CAN STRONGLY RECOMMEND.

Besides the extensive collections of general nursery stock which we offer, we have many novelties of which the following are among the most desirable. *Note the reduction in price of the latest introductions.*

Frederick Clapp Pear—One of the best of recently introduced Pears; large, handsome, delicious. Ripens in October. 75 cents.

Windsor Cherry—The best new Cherry; large, black, very firm and of fine quality; ripens late. A great acquisition, which we cannot too highly recommend. 50 cents.

Grand Duke Plum—A new variety particularly valuable on account of its large size, handsome appearance, good quality and lateness, ripening latter part of September. \$1.00.

Mills Grape—A new, large, and very handsome black grape of fine quality. \$1.00.

Winchell Grape—A new variety which we have been carefully testing the last six years. It has proved to be the best

early white grape, and its quality, hardiness, vigor, earliness and productiveness combine to make it a most important addition to the list of choice grapes. This and *Green Mountain* have proved to be identical. \$1.00.

Columbus Gooseberry—A new American seedling Gooseberry of the English type. Fruit large, oval in form, skin greenish yellow, smooth; flesh juicy, of fine quality. Plant a strong grower and very prolific. Foliage large and glossy, and has never shown a trace of mildew. We confidently recommend it as one of the best of its class. Strong plants 50 cents each, \$4.00 per dozen.

Industry Gooseberry—This variety justifies the high estimate we first formed of it. It is the best of the large foreign varieties. 25 cents.



CHAMPLAIN RASPBERRY. (NATURAL SIZE).

Champlain Raspberry—(New)—Originated from seed of the White Antwerp which it resembles in color and size of fruit, but is a stronger grower and more prolific. In quality it ranks as best; superior to Caroline or Golden Queen. Particularly valuable for the amateur. (See cut.) \$3.00 per dozen.

Golden Queen Raspberry—This is a valuable yellow Raspberry, and deserves to be classed among the good new things. 75 cents per dozen.

Superlative Raspberry—(New)—Large, conical, handsome; dull red; flavor very fine; *par excellence* a dessert kind. Canes stout, supporting themselves; a very heavy cropper. We take great pleasure in recommending this splendid novelty, believing it to be, so far as we have tested it, a great advance on all existing sorts in this class. Hardy here. (See cut.) 50 cents each; \$4.00 per dozen.



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SUPERLATIVE RASPBERRY (NATURAL SIZE). NEW.

ORNAMENTAL TREES, SHRUBS, HARDY PLANTS, ETC.

Ash—GOLDEN SPOTTED-LEAVED. Leaves handsomely blotched or spotted with yellow; very striking. \$1.00.

Ash—SILVER MARGINED-LEAVED. Leaves dark green, the edges beautifully margined with silver. \$1.00.

Cherry—JAPAN WEeping, white flowering; JAPAN WEeping, rose flowering; very handsome weeping trees. \$1.50.

Cherry—RANUNCULUS FLOWERED. Beautiful double white flowers. \$1.00.

Crab—KAIDO. One of the best of the flowering Crabs. Rose-colored flowers, distinct, rare and beautiful. 50 cents.

Maple—JAPANESE—CUT-LEAVED PURPLE. Fine feathery foliage. \$2.00.

Maple—JAPANESE—BLOOD-LEAVED. Beautiful red leaves. \$2.00.



SPIRÆA VAN HOUTTEI, (reduced). The best of the Spiræas for general planting.

Maple—JAPANESE—PALM-LEAVED. Light green foliage. \$2.00.

Maple—PURPLE SYCAMORE. A variety of the common Sycamore with purple foliage. \$1.00.

Maple—REITENBACH'S NORWAY MAPLE. Purple foliage. \$1.00.

Maple—SCHWEDLER'S NORWAY MAPLE. Purple foliage. \$1.00.

Maple—WIER'S CUT-LEAVED. The finest ornamental tree of recent years; of rapid, vigorous growth, and graceful habit, with beautifully cut foliage; it presents a combination of excellent qualities rarely found in a single tree. 75 cents.

Mulberry—TEAS' WEEPING. A beautiful weeper; branches droop to the ground, parallel with the stem. \$2.00.

Oak—GOLDEN-LEAVED and PURPLE-LEAVED. Beautiful trees for the lawn; contrast well when planted together. \$1.50 each.

Poplar—VAN GEERT'S GOLDEN. Beautiful golden foliage. 75 cents.

Willow—ROSEMARY-LEAVED. A handsome round-headed tree, with narrow silvery foliage. 50 cents.

Willow—SIEBOLD'S. An elegant tree of graceful habit and narrow deep green foliage. 50 cents.

Willow—SIEBOLD'S WEEPING. A handsome drooping variety of the above. 50 cents.

Dogwood—ELEGANTISSIMA VARIEGATA.

One of the finest variegated-leaved shrubs. 50 cents.

Elder—CUT-LEAVED, FERN-LEAVED and GOLDEN-LEAVED. Three distinct and beautiful shrubs, which should be in every collection. 50 cents each.

Eulalia—GRACILLIMA UNIVITTATA. A beautiful new, hardy ornamental grass. 50 cents.

Also JAPONICA and VARIEGATÁ, tall growing, distinct and choice hardy varieties, with striking, graceful foliage. 50 cents each.

Hemerocallis Flava—(Yellow Day Lily). Beautiful fragrant yellow flowers. 50 cents.

Hydrangea—RED BRANCHED (*ramulis coccineis*). This is one of the most *important plants* of recent introduction. *A very free bloomer*, producing large and magnificently formed trusses of deep rose-colored flowers from every shoot. The best variety for forcing and pot culture. 50 cents.

Plum—PURPLE-LEAVED. The finest purple-leaved shrub; retains its color the entire season. 50 cents.

Spiræa—GOLDEN-LEAVED. Beautiful golden foliage. Very showy. 35 cents.

Spiræa—VAN HOUTTEI. One of the finest flowering shrubs; flowers large, white, in great profusion; early. 35 cents.

Syringa, or Mock Orange—GOLDEN-LEAVED. A very pretty plant of medium size, with golden-yellow foliage. Keeps its color well. 50 cents.

ROSES.

We make the culture of the Rose a specialty, and we are propagating plants this year on a more extensive scale than ever. We secure every promising new variety as soon as it is introduced, and test it as quickly as possible, and then if it be found worthy put it on the market. Our list includes only the best, as we endeavor to carefully weed out indifferent sorts.

ROSES ON THE MANETTI STOCK.

"Considering that the Manetti has held its own for nearly half a century, there can be no question of its merit or value as a stock. It was the Manetti that brought new life to the Rose, and with it began a new era in Rose growing. We are indebted to this stock for the enormous increase in the cultivation of the Rose, and the commercial industry it has brought about. Amateurs who formerly grew only a few dozen Roses soon began to grow thousands." JOHN CRANSTON, in *The Garden*, June 11, 1892.

HYBRID PERPETUAL, OR REMONTANT ROSES.



MRS. JOHN LAING (Reduced).

We have this fall an immense stock of extra fine plants. Our collection embraces the finest varieties, including the old established favorites, as well as the best of recent introduction. Intending purchasers should send for our New Catalogue, containing brief directions for planting, pruning and general culture. It also contains recipes for the destruction of insects which commonly infest Rose plants. The descriptions have been written with great care, and can be relied on as being accurate and trustworthy.

Special attention is directed to the following

FOUR EXTRAORDINARY VARIETIES.

Earl of Dufferin—One of the finest roses of recent years. Rich brilliant velvety crimson, shaded with dark maroon; large, full, finely formed; delightful fragrance. A vigorous grower. One of the finest dark roses. It should be in every collection. Budded plants. (see cut.) 75 cents.

Madame Gabriel Luizet—Pink, distinct, very large, cupped shape; somewhat fragrant. As an exhibition rose, will rank with its rival, *Baroness Rothschild*. In England this variety still continues to take the lead of all the Hybrid Perpetuals as an exhibition rose. Budded plants. 50 cents.

Marshall P. Wilder—Raised from *Gen. Jacqueminot*. It is of vigorous growth, with healthy foliage; flowers large, semi-globular, full, well formed; color, beautiful cherry-carmine; very fragrant.

In wood, foliage, and form of flower, it resembles *Alfred Colomb*, but the seedling excels that famous variety in vigor, hardiness and freedom of bloom. It continues to bloom profusely long after the other Remontants are out of flower. In brief, it may be described as an improved *Alfred Colomb*, and as good a rose as has been raised by anyone. It is undoubtedly the finest of its color. Budded and on own roots. 50 cents.

Mrs. John Laing—A seedling from *Francois Michelon*; soft pink; large and of fine form, produced on strong stems; exceedingly fragrant; one of the most valuable varieties for forcing, and flowers continuously in the open ground. *The most beautiful Rose of recent introduction*. Budded plants. (See cut.) 75 cents.



EARL OF DUFFERIN. (Natural Size.) A Superb New Dark Rose.

PROMISING NEW AND RECENTLY INTRODUCED ROSES.

The following have been selected from the many kinds offered as the most promising. Some of them have not been tested sufficiently to enable us to give a decided opinion of their merits, and in such cases we append the description of the originator. We consider all worthy of careful trial.

Augustine Guinoiseau (Hybrid Tea). Flowers white, slightly tinted with flesh. Sometimes called *White La France*. Valuable for forcing. 50 cents.

Brighton Beauty (Hybrid Tea). Bright red flowers, produced in great profusion all summer; suitable for bedding. 50 cents.

Bridesmaid, or Hugh (Tea). A sport from *Catharine Mermet*, described as being of a rich, clear pink, and superior to the parent in cloudy weather, as it holds the color much better. Small plants, \$1.00.

Caroline d'Arden (Hybrid Remontant). Very large, full; pure soft rose color, of delightful fragrance; petals of great substance; a variety of merit. 75 cents.

Climbing Niphetos (Tea). A very vigorous, rapid growing, climbing sport from the well known Tea Rose *Niphetos*. Flowers identical with those of the type. 50 cents.

Climbing Perle des Jardins (Tea). A sport from the well-known variety. Identical with the parent except in growth; the sport being of vigorous climbing habit. 50 cents.

Dawson. A vigorous and hardy plant with a tendency to climb high. Flowers are clustered like those of the *Rosa multiflora*. They are quite full, of a deep pink color and very fragrant. \$1.00.

Earl of Pembroke (Hybrid Remontant). Bright crimson, a beautiful clear shade. Very fragrant. 75 cents.

Edith Gifford (Tea). Large and full, flesh color, center salmon rose, changing to white; small plants. 50 cents.

Elie Lambert (Tea). Large, globular, well formed; rich creamy white, tinted with yellow and bordered with rosy flesh. One of the most promising of the new roses. Small plants. 50 cents.

Elise Fugier (Tea). Seedling of *Niphetos* described as resembling it in form of bud, but of better habit; color rich creamy white. It is expected to prove a valuable variety for forcing. Small plants. 50 cents.

Empress of Russia (Tea). Large, globular; yellowish white, striped and marbled with rose. 50 cents.

Ernest Metz (Tea). Large, full, finely

formed; soft carmine rose; bud long, handsome. 50 cents.

Gloire de Margottin (Hybrid Remontant). Brilliant scarlet; large, semi-double, globular, of good shape, elongated bud; fragrant; vigorous and free flowering. Probably the brightest rose yet raised. Valuable for forcing, and for culture out of doors. Budded plants. 75 cents.

Golden Gate (Tea). Large, double, bud long and pointed; creamy white, base of petals golden yellow, tinged pink. Free bloomer and promising. 50 cents.

Gustave Piganeau (Hybrid Remontant). "Very large, equaling *Paul Neyron* in size; full and cupped; brilliant carmine lake; buds long. It is expected that this will prove a very valuable variety." 75 cents.

"Awarded silver medal by National Rose Society of England. A flower which thus early takes such conspicuous position must be of much merit. Very large, rivalling *Ulrich Brunner* or *Paul Neyron* in this respect, but notwithstanding this distinctive trait, it is wholly free from coarseness. Rich crimson, full, intense and delightful. Another point in its favor is the sweet fragrance, a precious trait in the rose.—*Gardeners' Magazine*, July 2, '92.

Jeannie Cuvier (Tea). Long pointed bud, rich deep pink. Said to force well; promising. 50 cents.

Jeannie Dickson (Hybrid Remontant). Color rosy pink, entire margin of petals edged with silvery pink, base of petals having a pale yellow zone; a new shade. The flowers are large, full, with a very high center which stands up prominently. Growth vigorous. Budded plants. 75 cents.

Lady Arthur Hill (Hybrid Remontant). Large, full, symmetrical; lilac rose; distinct and fine. An abundant bloomer. 75 cents.

Lady Helen Stewart (Hybrid Remontant). Bright crimson scarlet; large, full and of perfect form, produced on long stiff stems, highly perfumed; distinct and fine. A beautiful and valuable variety. Budded and on own roots. 75 cents.

Madame Caroline Testout (Hybrid Tea). Flowers large, very double; silvery rose; free bloomer. 50 cents.

Madame G. Bruant (Hybrid Rugosa). The first of a new race of hybrids, and

all things considered, the best new rose of recent years. In the bud state the flowers are long and pointed, when open, semi-double; pure white and fragrant, and produced freely in clusters at intervals throughout the summer; exceptionally hardy and vigorous; forms a handsome bush. Budded plants. 75 cents.

Madame Joseph Desbois (Hybrid Remontant). Flesh white, shaded with salmon rose; very large, well-formed; very vigorous. A superb rose. Budded plants. 75 cents.

Madame Pierre Guillot (Tea). A new rose, which is destined to great popularity, partaking of both *Mad. de Watteville* and *W. A. Richardson* in color; flowers large, full, finely formed, pale yellow, tinted with coppery orange at center, becoming paler outwards; edges of petals rosy crimson; a strong grower and free bloomer. 50 cents.

Marchioness of Dufferin (Hybrid Remontant). Large well formed, beautiful delicate rosy pink, suffused with yellow at base of petals, which are reflexed. Small plants. \$1.50.

Marchioness of Lorne (Hybrid Remontant). Large, full, cup shaped; buds long and handsome, rich and fulgent rose-color, shaded with vivid carmine; remarkable for its fine growth and perpetual habit. Budded plants. 75 cents.

Margaret Dickson (Hybrid Remontant). Of magnificent form; white, with pale flesh center; petals very large, shell shaped, and of great substance; foliage very large, dark green. Small plants. \$1.50.

"A most valuable addition to our white Perpetuals, probably leaving all other

white flowers in the background."—*Journal of Horticulture, London.*

Marion Dingee (Tea). Deep brilliant crimson; one of the brightest and richest colored Teas. Flowers large, cup-shaped, and borne on long, straight stems. Small plants. 50 cents.

Mrs. Paul (Bourbon). Large, open flower, like a Camellia, with very bold thick petals, perfectly arranged, blush white, with rosy peach shading; very distinct; a fine autumnal rose. 75 cents.

"It is quite certain that *Mrs. Paul* will be welcome in every garden on account of the possession of all important good qualities."—*The Garden.*

Pink Rover (Hybrid Tea). Flowers very pale pink, deeper in the center, large, full and expanded; exceedingly sweet; buds long, clean and handsome. Of semi-climbing habit. 50 cents.

Rosa Wichuraiana—A variety from Japan; it is a low trailing species, its stems creeping on the earth almost as closely as the Ivy. The flowers are pure white. It is quite hardy, and has proved valuable as a covering for banks, rockeries, etc., and for use in cemeteries. \$1.00.

Triomphe de Pernet pere (Tea). Bright red; buds long; small plants. 50 cents.

Ulrich Brunner (Hybrid Remontant). Raised from *Paul Neyron*. Brilliant cherry red, a very effective color; flowers of fine form and finish, carried well upon the plant; petals of great substance; plant vigorous, hardy, and resists mildew. One of the best varieties for forcing and open air culture. Budded and on own roots. 50 cents.

GENERAL CATALOGUE.

Attention is directed to our General Catalogue and Planters' Guide, issued Spring, 1892. The book now consists of 160 pages, printed on fine paper and embellished with numerous engravings of the most popular trees, shrubs, etc., many of them being from photographs of specimens in our collection.

Besides giving accurate and trustworthy descriptions of the best Fruit and Ornamental Trees, Shrubs, Roses, etc. (both new and old), it contains cultural directions and suggestions indispensable to planters.

The catalogue is divided into three parts, all under one cover, as follows:

Fruit Department—Number of varieties offered and described:

114 select varieties Apples.	64 select varieties hardy native Grapes.
35 " " Cherries.	34 " " foreign Grapes.
57 " " Peaches.	9 " " Gooseberries.
16 " " Nectarines.	55 " " Strawberries.
74 " " Pears.	14 " " Currants.
63 " " Plums.	39 " " Raspberries.
23 " " Apricots.	44 " " Miscellaneous Fruit.
6 " " Quinces.	18 " " Blackberries.

Ornamental Department—Number of varieties offered and described :

396 varieties	Deciduous Trees,	34 varieties	Phlox.
	upright and drooping.	97	“ Pæonies.
103	“ Evergreens.	376	“ Hardy Border Plants.
376	“ Ornamental Shrubs.	22	“ Miscellaneous Bulbs.
14	“ Hedge Plants.	50	“ Chrysanthemums.

Rose Department—306 select varieties, including the newest varieties of home and foreign production.

The expense of publishing such a catalogue is necessarily large, but to all who are interested, we will send it *free* on application.

We consider this to be the best catalogue we have issued, and superior to any of its kind.

NOTICES.**Read what is said of our new Catalogue :**

“Far above the ordinary style of catalogue, and deserves a place in every horticultural library.”—*American Agriculturist*.

“The simple and systematic arrangement adopted, and the complete index, render it a convenient work for general reference, and the many new illustrations add to its usefulness. Its botanical value, copiousness and accuracy are the result of the careful labor of the proprietors for half a century of time.”—*Cultivator and Country Gentleman*.

“Not only a list of their products, but is an encyclopedia of horticulture, and worthy of a place in every reference library.”—*Husbandman*.

“Contains much advice that will be found valuable not only to amateur but professional growers as well.”—*Oswego Daily Times*.

“One of the most complete catalogues we have received. The information it contains renders it valuable as a work of reference.”—*Florists' Exchange*.

“Admirably arranged. It is of much value, if only as a book of reference, and we regard it as the most useful and best general catalogue that has yet been issued in this country.”—*Orchard and Garden*.

“One of the finest of the kind, and would be an ornament to the reading table of any farmer or gardener in the land.”—*Kansas Farmer*.

“A manual and book of reference as well as catalogue.”—*Michigan Farmer*.

“A valuable manual and handbook.”—*New York World*.

“Invaluable to the farmer and gardener, it is also of much interest to the general reader.”—*Rochester Post-Express*.

“Superior to any other nursery catalogue.”—*W. T. W., London, Ont.*

“We consider it a standard work, and the best nursery catalogue published, and find it a handy reference book.”—*H. E. Hooker Co., Rochester*.

“Have never seen a catalogue so admirable, clear and perfect in typography, illustrations and general ‘make up’.”—*B. G. S., Cambridge, Mass.*

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CATALOGUES.

The following Catalogues are sent, as soon as issued, to all customers whose names are on our books, and to all others who may apply :

A GENERAL CATALOGUE of Fruit and Ornamental Trees, Shrubs, Evergreens, Small Fruits, Clematis, Hardy Herbaceous, Plants, Roses, Etc., (160 pages) containing brief hints on transplanting, distances for planting the various trees, and other useful information, with numerous illustrations of the most popular trees, shrubs, etc.

A CATALOGUE OF POT-GROWN STRAWBERRY PLANTS AND BULBOUS FLOWER ROOTS, issued in July.

A WHOLESALE CATALOGUE OR TRADE LIST, issued semi-annually.

HARDY ROSES.**GREAT STOCK OF FINE PLANTS FOR FALL OF 1892.**

The immense stock which we raised and offered for sale a year ago has all been disposed of, and we have for this autumn another extraordinary supply, equal to that of last year.

Parties intending to plant either in large or small quantities will find it to their advantage to correspond with us at once, in order to secure the varieties that they may desire to purchase.

